Sheet 1 of 1

Form PTO-1449 (Reproduced)	NFORMATION DISCLO	OSURE CITATIO		BB-1037-E UNKNOWN				
	IN AN APPLIC	CATION	Filing Date	FALCO	Group Art Unit			
·	10% 36 76761	•	CONCURRE HEREWI			(NOWN	1	
EXAMINER	•		ATENT DOCUMENTS			Total DA		
DITTAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS		G DATE ROPRIATE	
. ·			· · · · · · · · · · · · · · · · · · ·	<u> </u>				
							<u> </u>	
	·						•	
		·						
					1.			
				·				
			PATENT DOCUMENTS				•	
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- . CLASS	TRANSI YES	LATION NO	
EM	95/15392	08/08/95	wo	C12N	15/82			
				·			*	
			•					
			<u> </u>		·			
					·	`		
·	OTHER I	OCUMENTS (	Including Author, Title, Date, Pertin	ent Pages, Etc	.)		•	
•			· · · · · · · · · · · · · · · · · · ·					
			<del></del>		·	· 		
MINER	/Elizabeth Mcelwain	/	DATE CONSIDERED 01	/18/2007	<u> </u>		<del></del>	
MOREN, Intelligent	if alterian and idea double.		e with MPEP 609; Draw line through citation if	· · · · · · · · · · · · · · · · · · ·	<del>-</del>	<del></del>		

						-			•		Sheet		oř <u>2</u>		
Form PTC		•		•	<u>ٽ</u>	~	JEPARTHENT OF CO		ATTY. DOC.		SERIAL NO.				
(Aeproacos						PAI	ENT AND TRACEMOK I	CFFICE	BB-1037	٠	07/855.	414			
	INFO	2 M N =	TON	DTO	CT 0	מוזים	E STATEMENT		S. C. FALCO						
,	01	~	TON		APPLI			•	FILING DATE		GROUP				
1	(0	lse :	SAVET				f necessary)	•	MARCH 19, 1992		1804				
· · · · · · · · · · · · · · · · · · ·		-	30701	<u> </u>			· necessary,		NEWCH 19, 1992	.:1	1004		<u> </u>		
							σ.	S. P	TENT DOCUMENTS						
"EXAMINER INITIAL		٥	OCUME	NT NU	MBER		DATE	MAHE		CLASS	SUB-	FILIN	G DATE		
INTITAL	+	+-				_			<del></del>		CLASS	IF AF	PROPRIA		
•			11				1 ' 1'		•	1		1			
÷.	+	+	++	+-		┰	<del> </del>			<del> </del>		<del> </del>			
	ŀ		11		1 1		1			ŀ	1	1			
			<del></del>			٠.	<del></del>	· · ·		1		<del></del>			
	<del></del>								TENT DOCUMENTS						
	1	00	CUMEN	טא זו	MBER		DATE. C	OUNTRY		CLASS	SUB-		LATION		
<del></del>	┼	+	TT			1	<del></del>	<del></del>			CLASS	YES	МО		
	1 .	1	1 1.	1 1			· .				· .				
	_	+	+-+	╁┤	_	T		<del> </del>	· · · · · · · · · · · · · · · · · · ·	1:					
	<u>L</u>						] .				[	l	- 1		
	•									1	<del></del>	<u> </u>			
		OT	HER I	DOC 0	MEN!	cs	(Including Aut	hor, I	itle, Date, Pertin	ent Page:	s, Etc.)				
EM	1						• • • •								
1		$\vdash$	Me	rtz,	Sci	ميع	ce, <u>145</u> , 279	(1964	1)						
•	ł		l		_										
<del></del>	<del> </del>	╂	Ne.	Lson	, <u>s</u> c	<u>te</u>	nce, 150, 14	<u>69-70.</u>	(1965)						
1	1	1	Do.	بد ـ ٠٠	ha=	3.4	der Brown 14. 44		1 7 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2						
1	1	$\vdash$	1080	icse	ner,	AS	Y.EXD. Medi	cine_a	nd Biology, 105,	281-30	00 (1976	3)			
ł	İ	1	Vas	al.	et	al.	. Proceeding		the 3rd Seed Pro			_	•		
		L_	Gat	ers	lebe	n (	Aug 31-Sept	2. 19	83)	rein sy	VIII) CE CUIT	1,			
		1	1 .												
		<u> </u>	Alt	enb	ach,	et	al., Plant	Mol.B	iol. 8:239-250 (	1987)					
			1						• • • • • • • • • • • • • • • • • • • •						
		<del></del>	ALE	enb	ach,	et	al., Plant	Mol.B	iol. 13:513-522	(1989)			•		
. [		ł	1	•••		_									
<del></del>		<del> </del>	1610	vane	STIL	, e	t al., Plant	Phys	<u>iol.</u> 90:1584-159	9 (1989	· ·		•		
			Gla	SSMA	ın.	at	al. PCT Dat	B	ppln PCT/US89/01	200 /10					
_			Gal	111	e+	۱ ۾	Abet = 40	2 6	- wp1-7 x-713 -	309 (19	89)		···		
			Mol	Bic	1	(19	91)	Z IIO	Third Int'l Co	ng. of	Int.Soc	Plar	ı <b>t</b>		
			1							<del> </del>		·			
	İ		Ric	hard	l, et	: a	l., J. Bacte	riolo	ry 166:297-300 (	1986)	•				
	$\Box$		ł												
_			Bon	nass	ie,	et	al., Nuclei	c_Act	is Research 18:6	421 (19	90)	•	•		
			İ				•				<del></del>				
╼╂╧╼┼			Yeh,	et	al.	<u>, 1</u>	iol.Gen.Gene	<u>t. 21</u> 2	2:105-111 (1988)			Ē.			
	- 1		K4	a b =		. ,	<b>9</b>					1-1			
<del>-   -  </del>			7961	.nka	, ec	a.	, Kroc.Nat	· l Aca	d.Sci. USA 77:57	30-573	3 (1980)	<u> </u>			
	1		Zaki	n,	et a	1	J.Biol Cha-	, 250	:3028-3031 (1983			<del></del>			
<del></del>	-					/	CHEI	LL 238	.3020-3031 (1983	·/					
	[		Rafa	lsk:	i, e	t a	1., <u>J.Biol</u> .	Chem.	263:2146-2151 (1	9881					
				•							<del></del>				
V			Brig	ht,	et d	al.	, Nature, 29	9:278	-279 (1982)						
EM	Π.											<del></del>			
	L		Rogn	<b>89</b> ,	et a	al.	, Planta 157	:32-3	8 (1983)			•			
MINER		/g1 f	zabet	-			•		CONSIDERED		•				
	· .	, u			J = 7 G.	/			. 01/1	8/2007			i		

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(انصنصنا)				¥			Erminent or o		BB-1037.	• 🛴	07/855		
- IN	FOR	MATIO					LE STATEME	ent	S. C. FALCO				:
•			BY.	APP	PLICE	W	r	•	FILING DATE		GROUP		
	(Us-	e seve	ral s	ipe	ets :	<u>i</u> :	f necessary)	)	MARCH 19, 1992	2	1804	·	
*EXAMINER		TOOCUE	MENT NO	···ind		_	DATE		ATENT DOCUMENTS	——————————————————————————————————————			
INITIAL		1	<del></del>	<u> </u>	<u> </u>	/	DALE .	NAME		CLASS	.SUB-	1	NG DATE
				L			·	T _				:	
: 1	/				$\prod$							1	
			<del></del>	<u>.                                    </u>	<u></u>	_	FOR		- Scomwyms				
•		росинг	ENT NU	JMB!	ER	7	DATE	COUNTRY	ATENT DOCUMENTS	CLASS	SUB-	TRANS	LATION
<del></del>		<del>                                     </del>				+	r <del></del> '	<del></del>			CLASS	YES	NO
			111	$\sqcup'$	1	4		<u> </u>					,
		لل			Ц	1	·						1
	- (	OTEER	DOCI	OMD.	TNTS		(Tecluding )	*	Darri.	3-94		<u> </u>	
EM	T								itle, Date, Pertin		s, Etc.,		
1	H					•			76:442-446 (19	<del>384)</del>			
	+	· Rf	ibbar	d,	<u>et</u>	_a	1., Plants	A 148:18	33-187 (1980)	<del></del>			
	-	D.I	iedri	.ch	, at	<u>:</u>	al., Theor	c.Appl.G	Senet. 79:209-21	15 (1990	)		
11	4	Dc	otson	· · · · ·	et a	11	., Planta	182:546	5-552 (1990)				
	L	Fr	canka	rd	, et	<u>;</u> ;	al., Theor	Appl.G	enet. 82:273-28	2 (1991	)		
1	1	- 1							97:1323-1328 (				
		l i					•		65:17451-17455				<del></del>
		- 1					•		228:287-293 (19			·	<del></del>
	T	1				••			61:1052-1057 (19				<del></del>
1	1	1										<del>.</del>	<del>- :</del>
1	+								enet. 68:11-20 (			· · ·	<del></del>
+	+	- 1							7:133-143 (1974)		<del></del>		
$\overline{\Psi}$	+	- 1						•	nal 2(2):203-20				
	+	Gic	ovane	<u> </u>	<u>L1,</u>	et	t al., Pla	ant Phy	<u>siol</u> 90:1577-15	583 (198	39)	-	
	4					_		<u>-</u>		•			
	L					_							<del></del>
	T	T				_	•		•			<del></del>	<del></del>
	+	+-	<del></del>			_							<del></del>
TINER				_		<del>-</del> ,		Dame	CONSIDERED				
	1	/Elizab	eth m	.ce1	wain	./		DVIP	CONSIDERED 01	1/18/2007			

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

. •									DAL WO DANS	OF COMERCE	ATTY. CK	ET NO.		SERIA	L NO.	
			•	•	ارسا	_	_				APPLICAN,	<u> 3</u>	7	10.7	1855	41
	INT	ORMA	TIC	ИС	נס	SC	LO	9 O P	E STATE	MENT	1 Fal	Co		/		
		(Usa	767	ver:	BY al	AP.	PLI	אכ	r I necessa	mir)	March	?	00	GROUP	18.	
									1 11000332				72	1	180	4
*EXAMINE	R		סכט	MEN	IT I	MUN	BER		DATE	U. S. PA	TENT DOCU	MENTS	· · · · ·			
INITIAL			<del></del> -						5	MARE			CLASS	SUB-	,	ING DA
			- [					.						CIAS	S IF	APPROP
			十	十	+	+	十								<u> </u>	
			+	$\bot$	1	+	<u> </u>							1	- 1	
			+	十	†	1	•	Н		<del>-  </del>				+		
			+	4	╂	╀_	H						•		- 1 -	
		-   .			1									1		
	T		T	$\top$	1		П	7				<del></del>		<del>-                                    </del>	<del></del>	
	+-		╀╌	$\vdash$	-	Н	Н	4		٠.		·		1	i	
<u> </u>								-						1		
								7		1		<del></del>		<del> </del>		
	+	+	₩	Н	$\vdash$		+	+	·, ·	<del> </del>						
			$\square$					ľ	•	j			_			
•	1					П	T	T						<del> </del>	+	
	<del>                                     </del>	+-	H	-	+	+	+	┿						<u> </u>		
			Ц		$\perp$									l		
•																
		D000	THE	NT :	HUH	BER		D	ATE	COUNTRY	NT DOCUME		LASS	SUB-	Leinner	
	_	+		_		_	7	╀						CLASS .	YES	HO
EM		101	46	5	5 9	1	70	]/	1/13/91	EPO						
- 1		1 1				T		Γ	7						<del> </del>	╂—
		<del>                                     </del>	+	+	┿	+	╫	├							<u>  • •                                   </u>	1
			$\bot$	$oldsymbol{\perp}$	$\perp$			Ŀ			• .					
· 1			-								<del></del>	<del></del>		<del></del>		
		┝╌┼	┿	╁	╁	╀		-							1	1
			上	1.				•			•	ı	- 1			1.
		<b>∩#</b> 1770								<u> </u>		<del></del>	——L			
		T	K L		OM	ENT	.3	(In	cluding Au	thor, fitle	, Date, Pez	tinent	Pages,	Etc.)		
- 1																
i																
ı	$\neg$	_						—			<u> </u>					
-		- 1														
+	-								-		7		<del></del>			
	f								•		•			•		
+	#	1		_					·		· · · · · · · · · · · · · · · · · · ·			·		
_	-									<u> </u>			<del></del>		<del></del>	
NER		+					· ·		·				·			· · · · · ·

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with HPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Reproduced).	INFORMATION DISCL	OSURE CITAT	ΠON	777			Sheet 8/178,212
	IN AN APPLI	ICATION		Filing Date	FALC	Group Art Unit	
<del></del>		TI C		1-6-	94	Craup Art Unit	1803
EXAMINER . INITIAL	DOCUMENT NUMBER	DATE	PATENT DO		<del></del>		
EM	5,367,110		<del> </del>	NAMB	CLASS	SUBCLASS	FILING D. IF APPROPR
	3,507,110	11-22-94	GALILI ET	'AL	800	205	
			<del> </del>			+	<del> </del>
١.					<del></del>	1:	<del> </del>
			<del>                                     </del>			<del> </del>	<del> </del>
(-	· · · · · · · · · · · · · · · · · · ·	:	<del> </del>	· · · · · · · · · · · · · · · · · · ·			<u> </u>
							<u> </u>
			·:				
				<del>.</del>	<del>-                                    </del>		
			· · · · · ·		<del>-   ·  </del>		
				-			
		FOREIGN	PATENT DO	OCTAGRATIC			<del>"</del> .
	DOCUMENT NUMBER	DATE .	211111111111111111111111111111111111111	UNIRY	CLASS	SUB-	TRANSLATION
				<del></del>	-	CLASS	YES NO
			· · · · · · · · · · · · · · · · · · ·				·.
	1				<u>.     </u>		
					4		
		,	÷				
<u> </u>	OTHER DO	CUMENTS		•			
	J. J. J. J. J. J. J. J. J. J. J. J. J. J	CONTENTS (Inc	cluding Author,	Title, Date, Pertiner	t Pages, Etc.)		
				· · · · · · · · · · · · · · · · · · ·			•
	<del> </del>				<del></del>		<del></del>
VER					, .		•
	/Elizabeth Mcelwain/		DATE CON		18/2007	·	<del></del>
			j				

Sheet 1 Application Manh Form 210-149 Docket Number (Optional) 08/178,212 BB-1037-B Applicant INFORMATION DISCLOSURE CITATION FALCO, ET AL IN AN APPLICATION Group Art Unit (Use several shorts (finecessary) Filing Date 1-6-94 1804 **U. S. PATENT DOCUMENTS** EXAMINER . DITTAL FILING DAT CLASS SUBCLASS DATE DOCUMENT NUMBER NAME IF APPROPRIA FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER COUNTRY CLASS SUB-TRANSLATION CLASS - YES EM 12-14-89 PCT A01H 1/00 WO 89/11789 EM 91/119328.2 EPO X EM **C12N** 11-13-91 15/82 0 485 970 **EPO** EM C12N 15/09 7-3-91 **EPO** 0 435 132 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Mertz, E., Science, 145, 279-280, 1964. EM Nelson, Science, 150, 1469-1470, 1965. Deutscher, D. Adv. Exp. Medicine and Biology, 105, 281-300, 1978. Vasal, S.K., et al., Proceedings of the 3rd Seed Protecin Symposium, Gatersleben, August 31-Sept. 2, 1983. Giovanelli, J. et al, Plant Physiol, 90, 1584-1599, 1989. Shaul, O. et al. Plant Journal, 2, 203-209, 1992. DATE CONSIDERED EXAMINER /Elizabeth Mcelwain/ 01/18/2007 EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609, Draw line through citation if not in conformance and not considered. Include copy of this

form with next communication to applicant.

EXAMINER INTIAL	FORMATION DISCLOS IN AN APPLICA (Use several absets of the	ATION HOLDSTY)	L	Applices    Chief Page   Chief	ET AL .	178,212			
	(Use several abouts if m	oemary)		FALCO, ET AL Filing Date Oroup Art Unit					
	DOCUMENT NUMBER	II C D		•		=			
	DOCUMENT NUMBER		ATENT DO	1-6-94			1804		
DITTAL	DOCUMENT NUMBER	DATE	A LENT DO	WAR 13	auss	SUBCLASS	FILDIO DA		
		۵	<del></del>				IF APPROPR		
			•	•					
					•	· -			
	1								
			•						
<del></del>			•						
1,		ľ							
				·:					
				<del></del>					
				<del></del>					
•			•						
	::	<u>'</u>	<del></del>		<u> </u>		<del></del>		
l				•					
		FOREIGN	PATENT DO	OCUMENTS			<del></del>		
	DOCUMENT NUMBER	DATE		UNTRY	CLASS	SUB-	TRANSLATIO		
	· · · · · · · · · · · · · · · · · · ·	<del></del>	·			CLASS .	YES N		
							<b>,</b> ,		
		. •			7.				
		.		•					
					<del> </del>				
							.		
	OTHER DO	CUMENTS ar	ncluding Author.	Title, Date, Pertine	nt Pages, Etc.)	L.			
EM ·	Perl et al, Plant Mol.	Biol., 19, 815-82	23, 1992.						
1	Shaul, O., Plant Physi	ol., 100, 1157-11	163, 1992.			<del></del>	· <del>·····</del>		
+	Brochetto-Braga, M.R	ct al. Plant Phy	stol., 98, 1139	-1147, 1992,		<del></del>			
<del></del>			· · · · · · · · · · · · · · · · · · ·		286				
<del></del>	Cassan, M. et al, Journal of Biological Chemistry, 26(3), January 25, 1986.  Doyle, JJ. et al, J. Biol. Chem., 261, 9228-9236, 1986.								
					<u></u>				
$\bigvee oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{ol{il}}}}}}}}}}}}} $	DATABASE WPIL, S 113940.	ection Ch. Week			, London, GE	3; Class C06,	AN 92-		
INER	/Elizabeth Mcelwain/	- <del></del>	DATEC	ONSIDERED 01/18	/2007				

Sheer 3 a

Form PTO-1449 (Reproduced)				Docket Number (Opti BB-1		08/178,212			
I)	IFORMATION DISCLO IN AN APPLIC		пои	Applicant	FALCO	ET AL			
	· (Use several sheets tf	recessary)		Filing Date	94	Group Art Usus	1004		
		. U. S.	PATENT	DOCUMENTS	.54		1804		
EXAMBLER	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILDIO DA		
·,	·								
			<u> </u>	<del> </del>					
		<del> </del>	<del></del>	<u> </u>		· · · · · ·			
		<del> </del>	-						
			<u> </u>		·	·			
				·					
	•								
-	The Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Co		· .						
			<del> </del>	<u>·</u>					
<del></del>		·	-	·			·		
<u> </u>			ļ	····					
<u> </u>	· · · · · ·	FOREIC					<del>i</del>		
	DOCUMENT NUMBER	POREIG	NPATEN	T DOCUMENTS	I GASS	SUB-	TRANSLATIC		
	•	·				CLASS	YES N		
						-	·.		
				· · · · · · · · · · · · · · · · · · ·					
			·						
		•							
<u> </u>	OTHER	MIMENTS		Ludy Tiel Date Bur	·   P For V				
EM ·	Altenbach, et al, Plan	t Mol. Biol., 8,	239-250, 1	luthor, Title, Date, Pert 987.	inent Pages, Etc.)		<del></del>		
1	Altenbach, et al, Plan								
	Glassman, et al, PCT	Patent Applica	tion PCT/U	/S89/01309, 1989.	<del></del>	<del></del>	<del></del>		
	Galili, et al, Abstr. 42	2 from Third I	it'l Cong. o	fint, Soc. Plant Mol.	Biol., 1991.	•	•		
	Richard, et al, J. Back				`	·			
<b>V</b>	Bonnassie, et al, Nucle	eic Acids Resea	urch, 18, 64	21, 1990.					
MOVER .	/Elizabeth Mcelwain/			DATE CONSIDERED 01/	18/2007				
	citation considered, whether or not cital				<u> </u>				

Form PTO-1449 (Reproduced)				Docket Number (Option BB-10.		Application Number 08/178,212			
INI	FORMATION DISCLOS IN AN APPLICA	SURE CITATION	ON	Applicates	FALCO,				
	(Use several shorts if no	oemary)		Filing Date	24	Oroup Art Usat	1804		
		11 8 1	ATENT	OCUMENTS	94	<del></del>	1004		
EXAMINER		DATE	ALENIL	NAME	quis	SUBCLASS	FILINO DA		
NITTAL	DOCUMENT NUMBER	- CALL		NAME			IF APPROPRI		
	,								
			•••						
	<del>-i</del>						1		
			·				·		
	•		•				<del></del>		
			:						
				<u></u>					
		•	·	<u>.                                    </u>					
		FORFICE	J DATENT	DOCUMENTS		l			
	DOCUMENT NUMBER	DATE	IAIMII	COUNTRY	CLASS	SUB-	TRANSLATIO		
				<del> </del>		CLASS	YES N		
ļ	1								
				•					
		•							
	OTHER DO	CUMENTS	(Including Au	thor, Title, Date, Per	tinent Pages, Etc	)			
EM	Ych, et al, Mol. Gen.	Genet., 212, 10	5-111, 1988	•					
	Katinka et al, Proc. A	lat'l. Acad. Sci.	USA, 77, 57	30-5733, 1980.					
<del>-  -</del>	Zakin et al, J. Biol. C	hem., 258, 3021	3-3031, 1983	J.	<del></del>				
<del></del>	Rafalski et al, J. Biol.	Chem., 263, 21	46-2151, 19	88.	<del></del>				
	Bright, et al, Nature,					<del></del>			
V	Rognes, et al, Planta,	157, 32-38, 198	33.						
MINER	/Elizabeth Mcelwain/		D	(TE CONSIDERED	1/18/2007				
			<del>,</del>						
WINER: Initial if with next consesses	citation considered, whether or not cita sication to applicant.	NOOS IS IS COOLORDANCO	with MPEP 609, I	State files sploning consense in a	www.un.eccumence.and	DOT COOKINGCAGE TU	LINE WYT W		

orm PTO-1449 Reproduced)	FORMATION DISCLOS IN AN APPLICA		NOF	Docket Number (Option BB-10: Applicant		ET AL	178,212
•	(Use several shorts if m	-ce	•	Filing Date	94	Group Art Utut	1804
		U. S.	PATENT D	OCUMENTS			
EXAMPLER INTEAL	DOCUMENT NUMBER	DATE		NAME .	CIASS.	SUBCLASS	FILING DA
·	·						
					1		
		,•					
			٠.				
• -			·			·	
				·			
<del></del>	DOCUMENT NUMBER	FOREIG	N PATENT	DOCUMENTS	I CLASS	SUB-	TRANSLATI
			1			CLASS .	YES
	· · · · · · · · · · · · · · · · · · ·	<del></del>	<u> </u>				· · ·
· · · · · · · · · · · · · · · · · · ·			<u> </u>				
	OTHER DO	CUMENTS	(Including Aut	hor, Title, Date, Pert	inent Pages, Etc	)	
EM	Arruda, et al, Plant Pl	hysiol., 76, 44	2-446, 1984.	•		•	
	Hibbard, et al, Planta	, 148, 183-187	, 1980:				
	Diedrich, et al, Theor.	Appl. Genet.	79, 209-215,	1990.	· · · · · · · · · · · · · · · · · · ·	<del> </del>	
	Dotson, et al, Planta,	182, 546-552,	1990.				
	Frankard, et al, Theory	Appl. Genet.	, 82, 273-282,	1991.			
V	Wilson, et al. Plant Ph	ysiol., 97, 13	23-1328, 1991	•	<u> </u>		
ONER .	/Elizabeth Mcelwain/		DA	TE CONSIDERED 01	/18/2007		
MINER: Initial if a	citation considered, whether or not cital	tion is in conformation	with 1.42PBP 609, D	rew line through citation if a	ot in conformence end	not considered. In	clude copy of this

arts PTO-1449 (aproduced)			Docket Number (Option BB-10		Application Number 08/178,212			
D	FORMATION DISCLOS IN AN APPLICA		Applicant	FALCO,				
	(Use several sheets if no		Filing Date		Group Art Unit	1004		
		U. S. PAT	1-6-9 ENT DOCUMENTS			1804		
EXAMER . DITTAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILDIO DA		
WIII						DF APPROPRI		
		*			. •			
				<del></del>				
	:	· · ·				· · · · · ·		
		1						
•		<del></del>	<del></del>					
		:	·					
					·			
		<del></del>	· · · · · · · · · · · · · · · · · · ·			<u> </u>		
	· .		···					
<del></del>								
. :			·					
	į		•					
		FOREIGN PA	TENT DOCUMENTS					
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATIO		
		· ·	<del></del>			AE2 No		
<del></del>			· .					
		ļ.·	•	l				
				-		<del>  </del>		
			<del></del>					
						.		
	1		•					
	OTHER DO	CTIMENTS and	ding Author Title Date Desir	Barra Barra Eta V				
EM	OTHER DO Kaneko, et al, J. Biol.	CUMENTS (Inclu Chem., 265, 17451-	ding Author, Title, Date, Perti	nent Pages, Etc.)	<u>_</u>	<del></del>		
EM	Kancko, et al, J. Biol.	Chem., 265, 17451-	17455, 1990.	nent Pages, Etc.)				
EM	Kaneko, et al, J. Biol. Frisch, et al, Mol. Gen	Chem., 265, 17451. Genet., 228, 287-2	17455, 1990. 193, 1991.	nent Pages, Etc.)		· · · · · · · · · · · · · · · · · · ·		
EM .	Kaneko, et al, J. Biol. Frisch, et al, Mol. Gen Cassan, et al., J. Biol.	Chem., 265, 17451 Genet., 228, 287-2 Chem., 261, 1052-1	17455, 1990. 193, 1991. 057, 1986.	nent Pages, Etc.)				
EM	Kaneko, et al, J. Biol.  Frisch, et al, Mol. Gen  Cassan, et al., J. Biol.  Negrutui et al, Theor. A	Chem., 265, 17451- Genet., 228, 287-2 Chem., 261, 1052-1 Appl. Genet., 68, 11	17455, 1990. 193, 1991. 057, 1986. -20, 1984.	nent Pages, Etc.)		·		
EM .	Kaneko, et al, J. Biol.  Frisch, et al, Mol. Gen  Cassan, et al., J. Biol.  Negrutui et al, Theor. A  Theze, et al, J. Bacteri	Chem., 265, 17451- Genet., 228, 287-2 Chem., 261, 1052-1 Appl. Genet., 68, 11 ol., 117, 133-143, 1	17455, 1990. 293, 1991. 057, 1986. -20, 1984.	nent Pages, Etc.)		· · · · · · · · · · · · · · · · · · ·		
	Kaneko, et al, J. Biol.  Frisch, et al, Mol. Gen  Cassan, et al., J. Biol.  Negrutui et al, Theor. A	Chem., 265, 17451- Genet., 228, 287-2 Chem., 261, 1052-1 Appl. Genet., 68, 11 ol., 117, 133-143, 1	17455, 1990. 193, 1991. 057, 1986. -20, 1984. 974.	nent Pages, Etc.)				
EM .	Kaneko, et al, J. Biol.  Frisch, et al, Mol. Gen  Cassan, et al., J. Biol.  Negrutui et al, Theor. A  Theze, et al, J. Bacteri	Chem., 265, 17451- Genet., 228, 287-2 Chem., 261, 1052-1 Appl. Genet., 68, 11 ol., 117, 133-143, 1	17455, 1990. 193, 1991. 057, 1986. -20, 1984. 974. 1583, 1989.	nent Pages, Etc.)		· · · · · · · · · · · · · · · · · · ·		

Sheet 1 Form PTO-1449 Application Number Docket Number (Opponal) TO BE ASSIGNED (Reproduced) BB-1037-C INFORMATION DISCLOSURE CITATION Applicant FALCO, ET AL IN AN APPLICATION Group Art Unit (Use several sheets if necessary) Filing Date UNKNOWN HEREWITH **U. S. PATENT DOCUMENTS** FILING DATE IF APPROPRIATI EXAMINER DOCUMENT NUMBER DATE NAME SUBCLASS CLASS INTTAL FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER CLASS COUNTRY SUB-TRANSLATION CLASS EM WO 89/11789 12-14-89 A01H 1/00 **PCT** 91/119328.2 **EPO** X EM 0 485 970 11-13-91 **C12N** 15/82 **EPO** EM 0 435 132 7-3-91 C12N 15/09 **EPO** OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Mertz, E., Science, 145, 279-280, 1964. EM Nelson, Science, 150, 1469-1470, 1965. Deutscher, D. Adv. Exp. Medicine and Biology, 105, 281-300, 1978. Vasal, S.K., et al., Proceedings of the 3rd Seed Protecin Symposium, Gatersleben, August 31-Sept. 2, 1983. Giovanelli, J. et al, Plant Physiol, 90, 1584-1599, 1989. Shaul, O. et al, Plant Journal, 2, 203-209, 1992. EXAMINER

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with post communication to applicant.

/Elizabeth Mcelwain/

DATE CONSIDERED

01/18/2007

RMATION DISCLO IN AN APPLIC (Us several sheet if)		1011	Applicant		Application Number TO BE ASSIGNED			
(Use several sheets if				FALCO,				
	necessary)		Filing Date HEREWI	TH	Group Art Unit UNI	CNOWN		
	U.S.	PATENT DO	CUMENTS					
DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DA IF APPROPRI		
			•	<u> </u>				
		<del>                                     </del>		<del>- </del>				
	† . · · · · · ·	<del> </del>				<del></del>		
• .								
	-		<del></del>	<u> </u>				
		<u>.</u>	2			· · · · · · · · · · · · · · · · · · ·		
	·		· .					
<del></del>								
	•	ı				-		
				-		•		
OCT TAKE DOT NOT NOT THE OWN OF THE	FOREIG							
			JORIKI	CLASS .		TRANSLATION YES NO		
	·							
		•	•					
				·				
					•			
OTHER DO	CUMENTS	(Including Author	, Tille, Date, Pertinen	t Pages, Etc.)		<u> </u>		
Perl et al, Plant Mol.	Biol., 19, 815-8	23, 1992.	<u> </u>			<del></del>		
Shaul, O., Plant Physi	ol., 100, 1157-	163, 1992.		<del></del>				
Brochetto-Braga, M.R.	et al, Plant Ph	ysiol., 98, 1139	-1147, 1992.					
assan, M. et al, Journ	al of Biologica	l Chemistry, 26	(3), January 25, 198	б.				
Poyle, JJ. et al, J. Biol.	Chem., 261, 9	228-9236, 1986	•	<del></del>	<del></del>			
PATABASE WPIL, S	ection Ch. Wee	k 9214, Derwen	t Publications Ltd.,	London, GB;	Class C06, A	N 92-		
		DATE	CONSIDERED 01/18/	2007	· <del></del>			
	Perl et al, Plant Mol. Shaul, O., Plant Physi Brochetto-Braga, M.R. Cassan, M. et al, Journ Doyle, JJ. et al, J. Biol. DATABASE WPIL, St 13940. lizabeth Mcelwain/	OTHER DOCUMENTS Perl et al, Plant Mol. Biol., 19, 815-8 Shaul, O., Plant Physiol., 100, 1157-1 Brochetto-Braga, M.R. et al, Plant Ph. Cassan, M. et al, Journal of Biological Doyle, JJ. et al, J. Biol. Chem., 261, 9 DATABASE WPIL, Section Ch. Wee 13940. Lizabeth Mcelwain/	FOREIGN PATENT D  OCUMENT NUMBER  OTHER DOCUMENTS (Including Author Perl et al, Plant Mol. Biol., 19, 815-823, 1992.  Shaul, O., Plant Physiol., 100, 1157-1163, 1992.  Brochetto-Braga, M.R. et al, Plant Physiol., 98, 1139.  Cassan, M. et al, Journal of Biological Chemistry, 26d  Doyle, JJ. et al, J. Biol. Chem., 261, 9228-9236, 1986  DATABASE WPIL, Section Ch. Week 9214, Derwen 13940.  Itzabeth Mcelwain/  DATE Completed whether of set cipion is in conference with MCC (Co. D.)	FOREIGN PATENT DOCUMENTS  COUMENT NUMBER  OTHER DOCUMENTS (Including Author, Title, Date, Pertinen Perl et al, Plant Mol. Biol., 19, 815-823, 1992.  Shaul, O., Plant Physiol., 100, 1157-1163, 1992.  Brochetto-Braga, M.R. et al, Plant Physiol., 98, 1139-1147, 1992.  Cassan, M. et al, Journal of Biological Chemistry, 26(3), January 25, 1986.  DOyle, JJ. et al, J. Biol. Chem., 261, 9228-9236, 1986.  DATABASE WPIL, Section Ch. Week 9214, Derwent Publications Ltd., 13940.  Ilizabeth Mcelwain/  DATE CONSIDERED 01/18/	FOREIGN PATENT DOCUMENTS  COLMENT NUMBER  DATE  COUNTRY  CLASS  OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  Perl et al., Plant Mol. Biol., 19, 815-823, 1992.  Shaul, O., Plant Physiol., 100, 1157-1163, 1992.  Brochetto-Braga, M.R. et al., Plant Physiol., 98, 1139-1147, 1992.  Cassan, M. et al., Journal of Biological Chemistry, 26(3), January 25, 1986.  Doyle, JJ. et al, J. Biol. Chem., 261, 9228-9236, 1986.  DATABASE WPIL, Section Ch. Week 9214, Derwent Publications Ltd., London, GB; 13940.  DATE CONSIDERED  01/18/2007	FOREIGN PATENT DOCUMENTS  CUMENT NUMBER  OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  Perl et al. Plant Mol. Biol., 19, 815-823, 1992.  Shaul, O., Plant Physiol., 100, 1157-1163, 1992.  Brochetto-Braga, M.R. et al., Plant Physiol., 98, 1139-1147, 1992.  Cassan, M. et al., Journal of Biological Chemistry, 26(3), January 25, 1986.  Doyle, JJ. et al., J. Biol. Chem., 261, 9228-9236, 1986.  DATABASE WPIL, Section Ch. Week 9214, Derwent Publications Ltd., London, GB; Class C06, Alayshin Mcelwain/  DATE CONSIDERED  DATE CONSIDERED  O1/18/2007		

Form PTO-1449 (Reproduced)	NFORMATION DISCLO	SURE CITATION	Docket Number (Options Applicant		Application Number TO BE ASSIGNED			
	IN AN APPLIC	ATION		FALCO				
	(Use several sheets if	ectuary)	Filing Date HEREW	TTH .	Group Art Unit	KNOWN		
		U. S. PATE	ENT DOCUMENTS			Z.OWN		
EXAMENER . INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE		
						DF APPROPRIA		
		<del> </del>			<u> </u>			
				·   <u>-</u>	·			
·					·			
						·		
	1,							
	•	<del> </del>	***		· .			
			·					
						•		
			••					
	<del></del>	·						
		•				<del>.</del>		
			· · · · · · · · · · · · · · · · · · ·					
			•					
r	DOCUMENT NUMBER	FOREIGN PATE	TENT DOCUMENTS					
	DOCOMENT NUMBER	DAIB	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO		
-								
7						<del></del>		
<del></del>			· · · · · · · · · · · · · · · · · · ·					
-		·	·			•		
			·					
- 1						·		
	OTHER DO	OCUMENTS (Includ	ing Author, Title, Date, Pertine	nt Pages, Etc.)		<del></del>		
EM	1	t Mol. Biol., 8, 239-25	•					
		t Mol. Biol., 13, 513-5	-					
		Patent Application PC		·				
			g. of Int. Soc. Plant Mol. Bio	ol., 1991.				
$\Psi$	Richard, et al, J. Bacte		•					
40NEX	Bonnassie, et al, Nucle	eic Acias Kesearch, 18						
	/Elizabeth Mcelwain/		DATE CONSIDERED 01/1	8/2007				
ONER: Initial IF	citation considered whether so are of	tation is in conformance with his	PEP 609; Draw line through citation if a			to also are of		
rm with next com	munication to applicant.	——————————————————————————————————————	n.ct. ona! Disk inte spioniby compared it i	KA US COSTOTESANCE	ma not considered	TUSTOON CODY OF		

Form PTO-1449 (Reproduced)	•		Docket Number (Optional) BB-1037-C		Application Number TO BE ASSIGNED					
<u> </u>	FORMATION DISCLOS IN AN APPLICA		FALCO, ET AL							
	(Use several sheets if ne	Filing D	HEREWITI	ur	Group Art Unit UNKNOWN					
		U. S. PA	FENT DOCUM	<del></del>		0147	CHOW	<u>N</u>		
EXAMINER INTTAL	DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILD IF APP	G DATE ROPRIATE		
		٠.		·						
	-	, d'a	· · · · · · · · · · · · · · · · · · ·				·			
		-								
			•	· · · · · · · · · · · · · · · · · · ·						
	•	•		··						
							•			
······			ATENT DOCU	MENTS	·	<del></del>				
	DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUB- CLASS	TRANS ·.YES	NO		
	·									
			•							
			*							
	·		· .	·						
····		CUMENTS (Inc.		Date, Pertinent	Pages, Etc.	)				
ЕŅ	Yeh, et al, Mol. Gen. C Katinka et al, Proc. No.			980						
	Zakin et al, J. Biol. Chem., 258, 3028-3031, 1983.  Rafalski et al, J. Biol. Chem., 263, 2146-2151, 1988.									
	Bright, et al, Nature, 2	·			<del></del>					
V	Rognes, et al, Planta, 1	57, 32-38, 1983.								
AMINER	/Elizabeth Mcelwair	/Elizabeth Mcelwain/			01/18/2007 .					

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 (Reproduced)	FORMATION DISCLO	SIRE CITATION		Docket Number (Optional) BB-1037-C					
	in an applic	ATION		FALCO, ET AL					
(Use several sheets if necessary)			Filing Date HERE\	VITH	Group Art Unit UNKNOWN				
	·	U. S. PATE	NT DOCUMENTS			T.OWN			
EXAMINER ., DITTAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DA			
•			· .	·	1				
					<u> </u>	:			
			•						
						7			
	-								
			••						
	•		=c			-			
<del></del>						<del></del>			
			<del></del>						
		RODBYGNA							
	DOCUMENT NUMBER	POREIGN PAT	ENT DOCUMENTS COUNTRY	I CLASS I	\$0B-	TRANSLATIO			
					CLASS 7	· YES NO			
			:						
·	·			.					
		•							
	·	·							
						<del>-   `</del>			
	OTHER DO	CUMENTS (Includia	ng Author, Title, Date, Pertir	ent Pages, Etc.)					
EM	Arruda, et al, Plant Pl	rysiol., 76, 442-446, 19	284.			· · · · · · · · · · · · · · · · · · ·			
	Hibbard, et al, Planta, 148, 183-187, 1980.								
Diedrich, et al, Theor. Appl. Genet., 79, 209-215, 1990.									
	Dotson, et al, Planta,								
<del>\</del>	_1	Frankard, et al, Theor. Appl. Genet., 82, 273-282, 1991.							
MONER //	Wilson, et al. Plant Physiol., 97, 1323-1328, 1991.								
/1	Slizabeth Mcelwain/		0	1/18/2007	• •				
ONER: bitial if di	ation considered, whether or not cit unication to applicant,	edon is in conformance with MP	EP 609; Draw line through citation if	not in conformance as	of not considered	Include copy of			

Sheet 6. Form FTO-1449 Docket Number (Opponal) Application Number (Reproduced) BB-1037-C TO BE ASSIGNED INFORMATION DISCLOSURE CITATION Applicant FALCO, ET AL IN AN APPLICATION Filing Date Group Art Unit (Use several sheets if necessary) UNKNOWN HEREWITH U. S. PATENT DOCUMENTS EXAMINER FILING DATE IF APPROPRIAT DOCUMENT NUMBER SUBCLASS NAME CLASS INTTIAL FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER CLASS TRANSLATION CLASS 100 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Kaneko, et al, J. Biol. Chem., 265, 17451-17455, 1990. EM Frisch, et al, Mol. Gen. Genet., 228, 287-293, 1991. Cassan, et al., J. Biol. Chem., 261, 1052-1057, 1986. Negrutui et al, Theor. Appl. Genet., 68, 11-20, 1984. Theze, et al, J. Bacteriol., 117, 133-143, 1974. Giovanelli, et al, Plant Physiol., 90, 1577-1583, 1989. EXAMINER DATE CONSIDERED ./Elizabeth Mcelwain/ 01/18/2007

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of

this form with sext communication to applicant.

Form PTO-1449 (Reproduced) INFORMATION DISCLOSURE CITATION IN AN APPLICATION			BB-10	Docket Number (Optional) BB-1037-F		Application Number 09/049,304			
			Applicant	Applicant FALCO ET AL.					
	(Use several sheets if ne	Filing Date - MARCH	27, 1998	Group Art Unit					
		U. S. PA7	ENT DOCUMENTS	•					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING IF APPRO	G DATE		
		·							
		·			·				
			·						
	·								
			ATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE .	COUNTRY	CLASS	SUB- CLASS	YES	LATIO		
EM	96/19588	06/27/96	wo	C12Q	1/68				
EM	95/15392	06/08/95	wo	C12N	15/82				
EM	93/19190	09/30/93	wo	C12N	15/82		<u> </u>		
EM	89/11789	12/14/89	wo	A01H	1/00				
EM	0 771 879 A1	05/07/97	ЕРО	C12P	13/08				
·			cluding Author, Title, Date, Pe						
EM	and Cellular Biolog	y, 10, No.9, 4795-4	g Frames at the LYS5 Locus 806, September, 1990	7			ecula		
			ion and Characterization of Dehydrogenase from Maize						
	Newman, T., et al., Genes Galore: A Summary of Methods for Accessing Results from Large-Scale F Sequencing of Anonymous Arabidopsis cDNA Clones, Plant Physiol., 106, 1241-1255, 1994  Cord-Neto, G., et al., Lysine-ketoglutarate reductase/Saccharopine dehydrogenase bifunctional enzym maize seeds, EMBL Sequence Database, Accession Nr.: AF003551, 21 June 1997								
			te reductase and saccharopion, Plant Molecular Biology,			vidopsis ti	halia		
V			atabolism through Lysine-Kount Cell, 9, 1305-1316, August		ductase and S	accharop	ine		
EXAMINER	/Elizabeth Mcelwain	n/	DATE CONSIDERED	01/18/2007					